

**Model: RN-140AMD-AI**  
**14" Rugged Sunlight Readable AMD AI Notebook**



### Main Feature

- AMD Ryzen™ AI 7 350 processor; with GPU: Radeon 860M Graphic
- 14" Full HD LED Panel with 1K nit brightness (Sunlight Readable)
- WLAN, BT, NFC & 4G LTE (Optional) technologies for seamless communication
- IP65 Water & Dust Protection
- 4" Drop/Shock Rating (MIL-STD-810G)
- Removable battery with hot-swap function for all day productivity



Specification	
Model	RN-140AMD-AI
Processor	AMD Ryzen™ AI 7 350 (16MB cache, up to 5GHz, 8 cores, 16 threads)
GPU / Graphic	Radeon 860M
Memory	16GB DDR5 (Optional: upgrade to 64GB)
Storage	256GB SSD (Optional: upgrade to 512GB / 1TB)
Operating System	Windows 11 Pro. / IoT 64 bit
Display	Display Type : <b>14" FULL HD IPS LED Panel</b> Resolution : 1920 x 1080 Luminance : 1000 nit (Sunlight Readable)
Fingerprint	SPI fingerprint(Power-On login)
Camera	Front Camera: 5MP
Power & Battery	110-240VAC to 19V/3.78A DC Adapter Input, & 11.4VDC 1300 + 4700mAH battery, 1.5 + 8 Hour Runtime
(Optional) 4G / 5G	4G LTE module / 5G
GPS (GPS, glonass)	Support: GPS + Glonass
WIFI	support wi-fi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth / NFC	BT 5.1 / (Optional: NFC)
Speaker	2 x 1 watt
I/O Interface	HDMI 2.0a x 1, USB 3.2 Type-A x 2, USB 2.0 Type-A x 1 & Type-C x 1, SIM Card x 1, Mirco SD Card x 1, Φ3.5mm earphone jack x 1, DC jack x 1, COM x1, GLAN x2
Proof rate	IP65 - water proof, Dropping proof 1.2 meter
Construction	ABS, Plastic and Heavy duty steel
Environment	Operating temperature: -20°C to 60°C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 5-50G /peak( 11m sec)
Compliance	CE; FCC
Dimension W x H x D	356 x 269 x 41mm / Net weight: 2.9 Kg
Ordering Information	
RN-140AMD-AI	14" Rugged AMD Ryzen™ AI 7 350 Notebook with Win 11 Pro. or IoT 64 bit
(Optional) Upgrade RAM	RAM upgrade to 32 / 64GB DDR5
(Optional) Upgrade SSD	Storage upgrade to 512GB / 1TB SSD
(Optional) 4G	4G LTE module
(Optional) AR Film	Anti-glare Film
(Optional) Battery	11.6VDC / 6300mAH